

Congleton Rural District Council.

REPORT OF MEDICAL OFFICER OF HEALTH For the Year 1898.

Medical Officer of Health	...	...	...	...	C. H. W.-Bennett.
Population at Census, 1891	...	...	...	...	12,505
Estimated Population in 1898	...	...	...	...	13,000
Area in Acres	...	...	...	...	40,155
Birth-rate per 1,000 living	...	...	...	...	29.15
Death-rate per 1,000 living	...	...	...	...	16.06
Births registered in 1898	...	...	...	...	379
Deaths registered in 1898	...	...	...	...	217
Deaths under one year per 1,000 births	...	...	...	...	131.90
Death-rate from seven principal Zymotic Diseases	...	...	...	...	.76

The whole District for Registration purposes is divided into 3 Sub-districts. These are as follows :—

CONGLETON having an area of 7,886 acres, and an estimated population of 1,131. It includes Somerford, Somerford-Booths, Hulme-Walfield, Radnor, Newbold-Astbury, and Moreton-cum-Alcumlow.

CHURCH-HULME having an area of 14,912 acres, and an estimated population of 3,000. It includes Goostrey-cum-Barnshaw, Blackden, Twemlow, Cranage, Leese, Church-Hulme, Swettenham, Kermincham, Brereton-cum-Smethwick, and Davenport.

SANDBACH having an area of 17,357 acres, and an estimated population of 8,869. It includes Smallwood, Odd-Rode, Church-Lawton, Hassall, Betchton, Wheelock, Arclid, Bradwall, Tetton, Moston, and Elton.

The Birth-rates of these Districts are Congleton 36.2, Church-Hulme 27.3, Sandbach 28.8. The Death-rates of these Districts are Congleton 18.5, Church-Hulme 14.6, Sandbach 14.2.

The Death-rate of the District in 1898 was .31 below that of 1897. The Birth-rate of the District in 1898 was .09 below that of 1897. Arclid Workhouse, 26 people ^{died} average age being 68½ years.

Infant Mortality.—There were 50 deaths registered among children under one year of age, a large number, giving a death-rate under one year to 1,000 births of 131.97, many of these deaths in my opinion being due to improper feeding.

Infectious Diseases.—I have had 67 cases of Infectious Disease reported to me this year, against 80 in 1897, made up as follows :—Scarlatina 32, Diphtheria 10, Typhoid 12, Puerperal 3, Erysipelas 10.

Scarlatina.—This fever has not been so prevalent this year as last, but still keeps breaking out in isolated places. Last year there were 68 cases, so that we have a good diminution in the number this year. 27 occurred in the Sandbach District, 3 in Church-Hulme, and 2 in Congleton District. One death occurred in the Sandbach District. Two cases were removed to the Isolation Hospital early in the year.

Diphtheria.—I have had 10 cases of Diphtheria notified against 7 last year. 3 of these cases occurred in the Sandbach District and 7 in Church-Hulme District. One death occurred in the Sandbach District and one in Church-Hulme District from Membraneous Croup which is generally considered the same as Diphtheria.

Typhoid Fever.—I have had 12 cases of Typhoid Fever notified against only one last year. 7 occurred in the Sandbach District and 5 in Church-Hulme District. The cases at Kent-Green have caused me a great deal of uneasiness, everything has been done to try and stop the spread of the disease, the methods employed I reported to you three months ago.

Measles.—There have been two deaths from Measles, one in the Sandbach District and one in Congleton District. Measles has not been nearly so prevalent this year as last.

Whooping Cough was very prevalent about Odd-Rode, necessitating the closing of the schools in June last. There were 5 deaths—2 in Sandbach District, 2 in Congleton District, and 1 in Church-Hulme.

Erysipelas.—There have been 10 cases reported to me, one death occurred at Holmes-Chapel from Erysipelas.

Phthisis.—There have been 18 deaths from Phthisis.

Pneumonia and Bronchitis.—There have been 45 deaths from these complaints.

Influenza.—4 Deaths occurred.

Smallpox.—There have been no cases of Smallpox in the District.

Isolation Hospital.—This Hospital has been of great use this year in two instances. It has been kept well aired so as to be ready at a minutes notice. In the early part of the year 2 cases of Scarlatina were admitted, and in September 3 cases of Typhoid from Kent-Green and Mount-Pleasant were admitted, these were 3 very critical cases but they all did well.

Water Supply.—Most parts of the District are well supplied with water. Holmes-Chapel is in great need of water and I hope the scheme before the Council will soon be commenced. The number of infectious diseases notified to me from there are largely in excess of what they should be, and it is those diseases mainly brought on by drinking impure water, namely:—Typhoid and Diphtheria that have been brought to my notice, 7 of Diphtheria, and 5 of Typhoid. I must draw the attention of the Council to the great want of water at Rode-Heath and Thurlwood, a well-populated village. The chief supply is Walker's spout, situated in the valley, the water is good and I think we might utilize this as a constant supply to the houses at Rode-Heath and Thurlwood. I have been going into this matter with a well-known Engineer and his opinion is that it is sufficient in quantity and that we might raise the water by means of a ram worked by the brook to a tower, and from thence distribute it over the District. I think this would be the best method to supply this District, but the Council, on going into the matter would judge for themselves. We might instead, get the water from the North Stafford Water Co. by meter, but it is very necessary to get good water for this locality.

Sewage.—This problem will have to be faced at Holmes-Chapel and Rode-Heath, but I think if we get water at these places first it will be better than having too much on our hands at once.

The Irrigation grounds at Mount Pleasant, Mow-Cop, and Lawton, have been and are still working satisfactory. There has been another Irrigation ground added at Mow-Cop which will be of very great service.

The Irrigation ground at Holmes-Chapel will want attention as it is not working satisfactory.

Inspector's Report.—Your Inspector reports that during 1898 he has made 3,260 visits in the District, Nuisances abated and Diseases attended to 245. Five samples of water sent for analysis, and 97 Canal Boats inspected.

Dairies.—These have been inspected and nothing has been found calling for interference.

Common Lodging Houses.—We have not many in the District but all have been inspected and found clean and habitable.

Slaughter Houses.—These have been kept in a healthy condition.

C. H. WENTWORTH BENNETT,
M.O.H., Congleton Rural District.

February 9th, 1899.

CONGLETON RURAL DISTRICT COUNCIL.

Area in Acres, 40,155. Population (last Census) 12,505. Population (estimated to middle of 1898) 13,000. Death Rates.—General, 16·96 per 1,000 Population, estimated to middle of 1898. Infant (under one year of age) 151·97 per 1,000 Births Registered.

VITAL STATISTICS FOR THE YEAR 1898.

(B) Table of Population, Births, and of New Cases of Infectious Sickness, coming to the knowledge of the Medical Officer of Health, during the year 1898, in the Congleton Rural District; classified according to Diseases, Ages, and Localities.

NAMES OF LOCALITIES adopted for the purpose of these Statistics; Public Institutions being shown as separate localities.	POPULATION AT ALL AGES.				NEW CASES OF SICKNESS IN EACH LOCALITY COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH.													NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITAL.
	(b) Last Census.	(c) Estimated to middle of 1898.	(d) Registered Births.	(e) Age not Notified.	FEVERS.													
					1 Smallpox.	2 Scarlatina.	3 Diphtheria.	4 Membranous Croup.	5 Typhus.	6 Enteric or Typhoid.	7 Continued.	8 Relapsing.	9 Puerperal.	10 Cholera.	11 Erysipelas.	12	13	
(a)					1	2	3	4	5	6	7	8	9	10	11	12	13	
Sandbach District (H.) ..	8374	8869	256		..	27	3	..	..	7	..	..	1	..	9	..	..	Sandbach Dist. (H.) : Scarlatina 2. Enteric or Typhoid 3
Holmes-Chapel District...	3000	3000	82		..	3	7	..	..	5	..	..	2	..	1	..	..
Congleton Sub-District ..	1131	1131	41		..	2	..	..	..	..	..	..	..	..	..	..	..
Arcld Workhouse ..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..
TOTALS ..	12505	13000	379		..	32	10	..	..	12	..	..	3	..	10	..	..

State here whether "Notification of Infectious Disease" is compulsory in the District,—Yes. Since when?—1892. Besides the above-mentioned Diseases, insert in the columns with blank headings the names of any that are notifiable in the District, and fill the columns accordingly. State here the name of the Isolation Hospital used by the Sick of the District. Mark (H) the Locality in which such Hospital is situated; and if not within the District, state where it is situated: Sandbach.

(A) Table of Deaths during the year 1898, in the Congleton Rural District, classified according to Diseases, Ages, and Localities.

MORTALITY FROM ALL CAUSES AT SUBJOINED AGES.										MORTALITY FROM SUBJOINED CAUSES, DISTINGUISHING DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE.																				
NAMES OF LOCALITIES adopted for the purpose of these Statistics; Public Institutions being shown as separate localities. (Columns for Population and Births are in Table B.)	(a)	(b) At all Ages.	(c) Under 1 year.	(d) 1 and under 5.	(e) 5 and under 15.	(f) 15 and under 25.	(g) 25 and under 65.	(h) 65 and upwards.	(i)	FEVERS.																		TOTAL.		
										1 Smallpox.	2 Scarlatina.	3 Diphtheria.	4 Membranous Croup.	5 Typhus.	6 Enteric or Typhoid.	7 Continued.	8 Relapsing.	9 Puerperal.	10 Cholera.	11 Erysipelas.	12 Measles.	13 Whooping Cough.	14 Diarrhoea and Dysentery.	15 Rheumatic Fever.	16 Phthisis.	17 Bronchitis, Pneu- monia & Pleurisy.	18 Heart Disease.		19 Influenza.	20 Injuries.	21 All other Diseases.
Sandbach	126	37	20	2	7	34	26	(Under 5 .. 5 upwards ..)	..	1	..	1	..	2	..	..	..	1	2	1	..	8	18	..	1	1	1	22	56
Arcld	26	0	0	0	0	8	18	(Under 5 .. 5 upwards ..)	..	..	..	..	..	..	..	..	..	..	..	..	3	12	..	2	3	4	1	15	26
Congleton	21	4	0	1	0	7	9	(Under 5 .. 5 upwards ..)	..	..	..	..	..	2	..	..	..	..	2	1	..	1	1	3	..	..	..	11	4
Holmes-Chapel	44	9	3	4	3	13	12	(Under 5 .. 5 upwards ..)	..	..	..	..	1	..	..	1	..	1	..	..	4	5	6	4	3	3	3	12	32
TOTALS	217	50	23	7	10	62	65	(Under 5 .. 5 upwards ..)	..	1	..	2	..	3	..	2	..	1	1	5	1	10	24	21	19	3	11	27	72
										73	145

